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Magnetic glasses frame and magnetic attached glasses part

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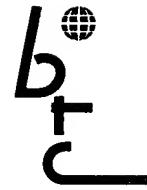
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*[Handwritten: (3) Mr. Zen's German Patent Dated 1988.]*

2 B E N E M A N N T R A N S L A T I O N C E N T E R

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CLAIMS

1. A pair of glasses having a primary glasses part exhibiting a front side and having an attached glasses part to be placed over the front side of the primary glasses part, characterized in that a piece or a plurality of pieces of a soft, magnetic material (22, 22') is arranged fixedly on the primary frame-front side (15) at one or a plurality of points and in that a permanent magnetic material (30, 30', 42, 42') is fixedly secured at one or a plurality of points of the attached glasses part (24, 32), which permanent magnetic material holds the attached glasses part (24, 32) that is placed over the primary frame-front side (15) by means of the close contact of the permanent magnetic material and the soft magnetic material in order to hold the attached glasses part in its position on the primary frame-front side.

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3 B E N E M A N N T R A N S L A T I O N C E N T E R

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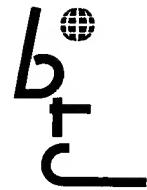


- 2 -

2. Glasses having a frame-front side, characterized in that a soft magnetic material (22, 22') is secured to the front side (15) of the glasses frame (14).
3. Glasses having a frame-front side, characterized in that a permanent magnetic material (42, 42') is secured to the back surface opposite the front side.
4. Rimless glasses having a pair of lenses, characterized in that a permanent magnetic material (30, 30') is secured to the back side of the lenses (26) in the vicinity of their outer circumference.
5. The pair of glasses as defined in Claim 1, characterized in that the soft magnetic material (22, 22') is secured to the front side (15) of the primary glasses frame (11) and the attached glasses part (32) has an attached glasses frame (33) with a front surface on the back side of which a permanent magnetic material (42, 42') is secured.
6. The pair of glasses as defined in Claim 1, characterized in that the soft magnetic material (22, 22') is secured to the front side (15) of the primary glasses frame (14) and that the attached glasses part (24) comprises a pair of rimless lenses (26) on the back surface of which a permanent magnetic material (30, 30') is secured.
7. The pair of glasses as defined in Claim 1, characterized in that the primary as well as the attached glasses part (10, 24, 32) have a bridge (18, 28) with an upper and a lower edge and the upper and lower edges of the bridges are essentially flush against one another at the front side of the primary glasses frame (14) when the attached glasses part is in its attached state.

4 B E N E M A N N T R A N S L A T I O N C E N T E R

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- 3 -

8. The pair of glasses as defined in Claim 1, characterized in that the outer circumference of the front side of the primary glasses frame (14) and the back side of the attached glasses frame (33) correspond essentially with one another when the attached glasses part is in a state wherein it is placed over the primary glasses frame.
9. The pair of glasses as defined in Claim 1, characterized in that the primary as well as the attached glasses part (10, 32) exhibit a bridge (18, 38), that the primary glasses part comprises a pair of mounting edges (16) connected by means of the bridge (18), that a projection (40) extends backward from the upper side of the bridge (38) of the attached glasses part (32), which projection is adjacent to the upper edge of the bridge (18) of the primary glasses part (10) and to the inside of the mounting edges (16) when the attached glasses part is in a state wherein it is placed over the primary glasses frame.
10. The pair of glasses as defined in Claim 1, characterized in that the attached glasses part (32) comprises a pair of mounting edges connected by means of a brow bridge (48), that the primary glasses part (10) comprises a pair of mounting edges (16) connected by means of a forward-curving bridge (46), that the lower edge of the brow bridge (48) is adjacent to the upper edge of the primary glasses bridge (46) and that the sides of the bridge are adjacent to the inside of the mounting edges of the attached glasses part when the attached glasses part is in a state wherein it is placed over the primary frame-front side.
11. The pair of glasses as defined in Claim 1, characterized in that the attached glasses part (32) or the primary glasses part (10) exhibits an indentation (49) on the surfaces adjacent to one another, while the primary glasses part or the attached glasses part has a projection (50) on the surface adjacent to the indentation (49), which projection is inserted into the indentation (49) when the attached glasses part is in a state wherein it is placed over the primary glasses part.

5 B E N E M A N N T R A N S L A T I O N C E N T E R

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- 4 -

12. The pair of glasses as defined in Claim 1, characterized in that the attached glasses part (32) has one or a plurality of backward-extending protrusions (54) that are adjacent to the upper edge of the primary glasses frame when the attached glasses part is in a state wherein it is placed over the primary glasses frame.